

1/23

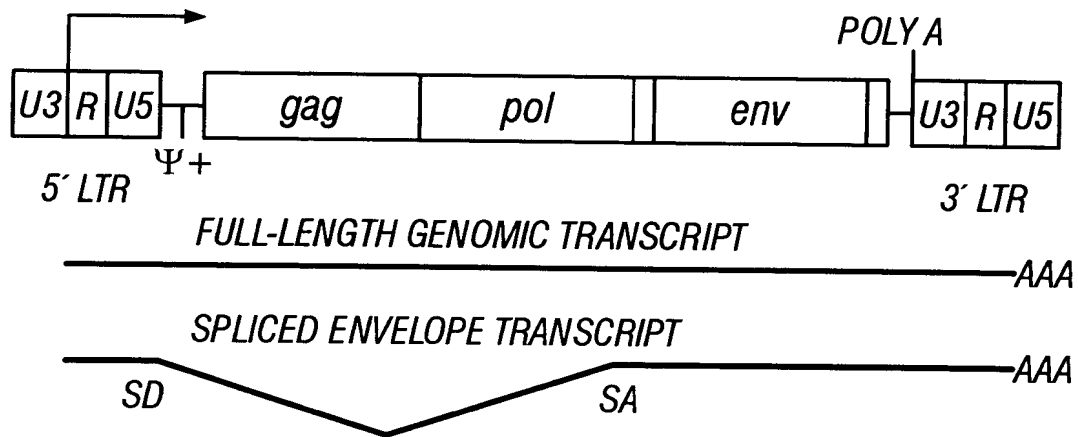


FIG. 1A

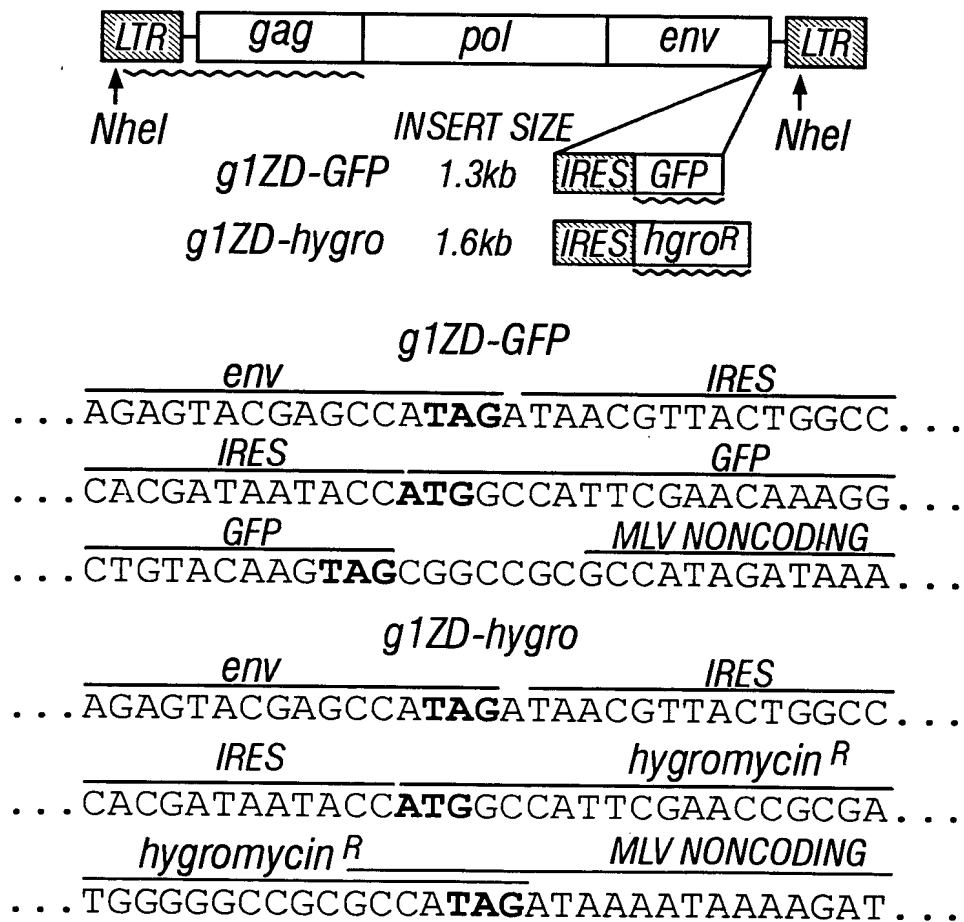


FIG. 1B

2/23

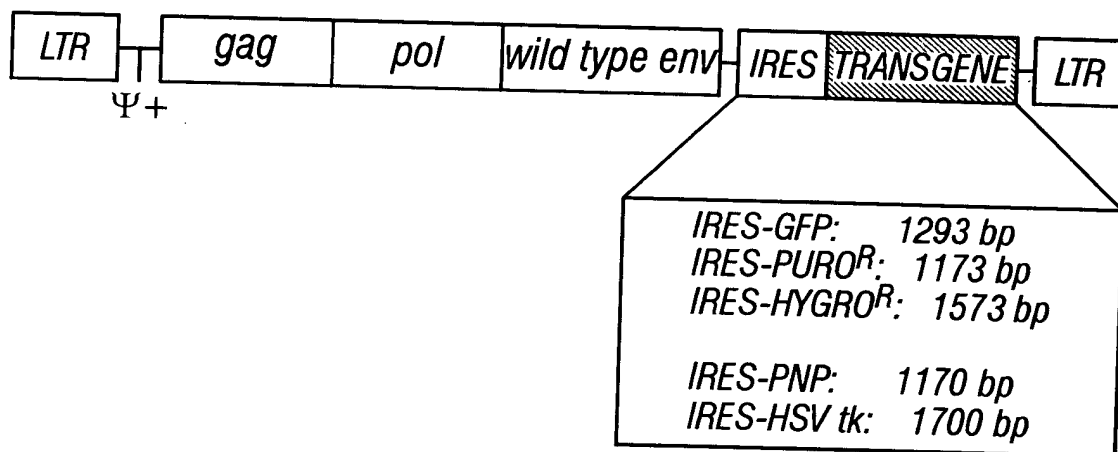


FIG. 2A

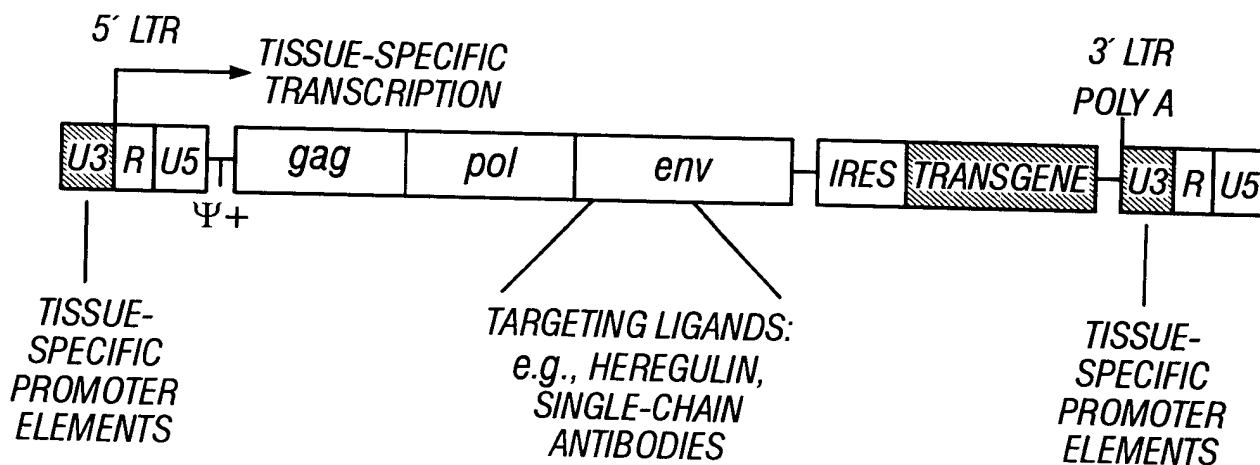


FIG. 2B

3/23

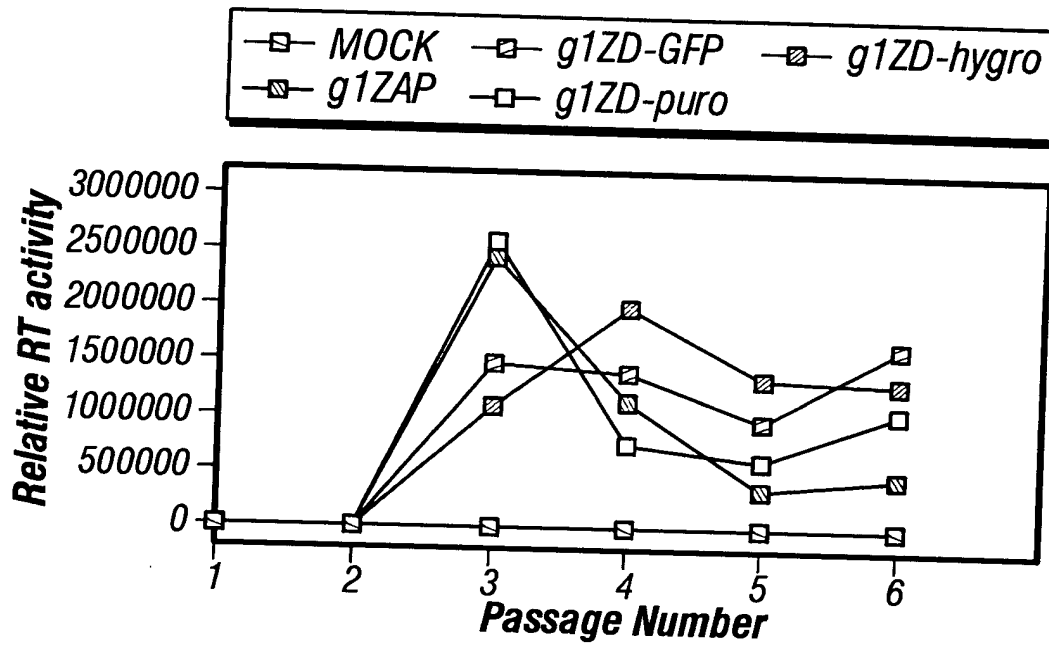


FIG. 3A

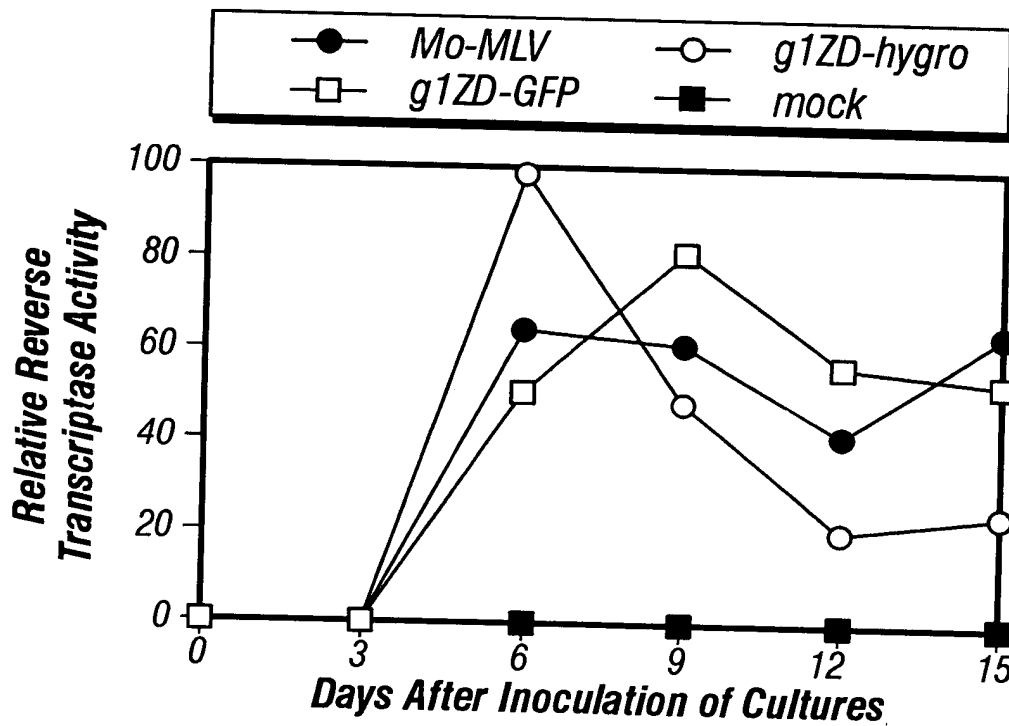


FIG. 3B

4/23

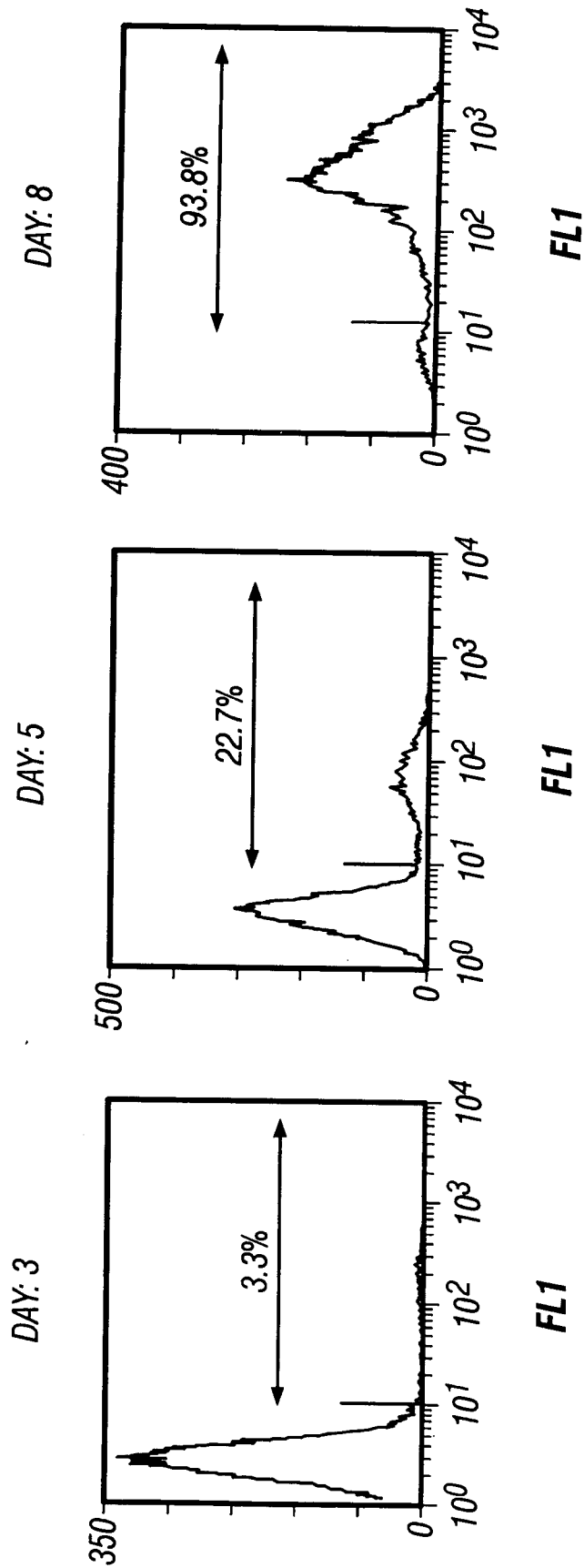


FIG. 4

5/23

Percent of Cells Transduced
 (by FACS Analysis)

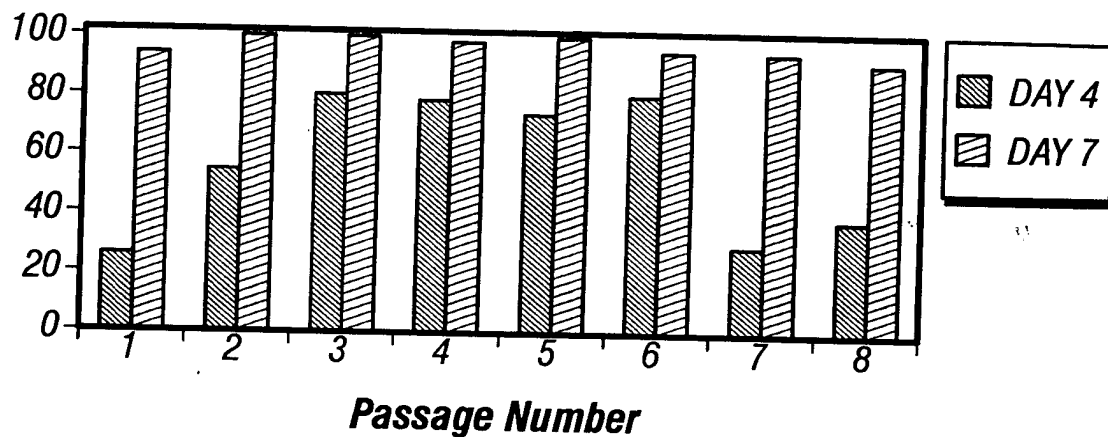


FIG. 5

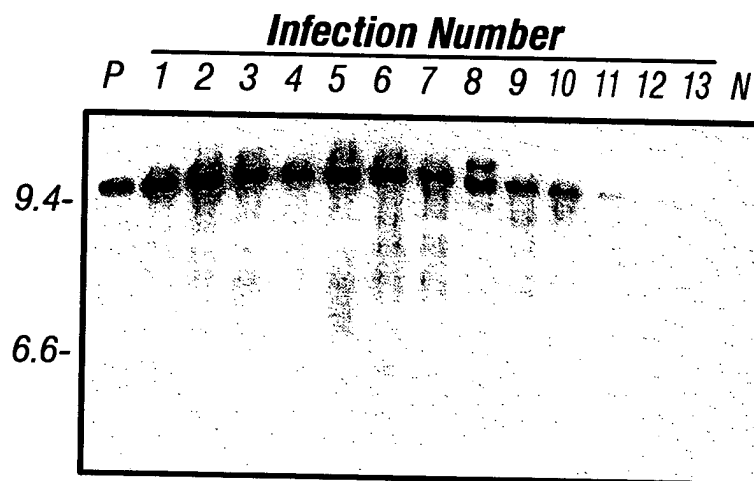
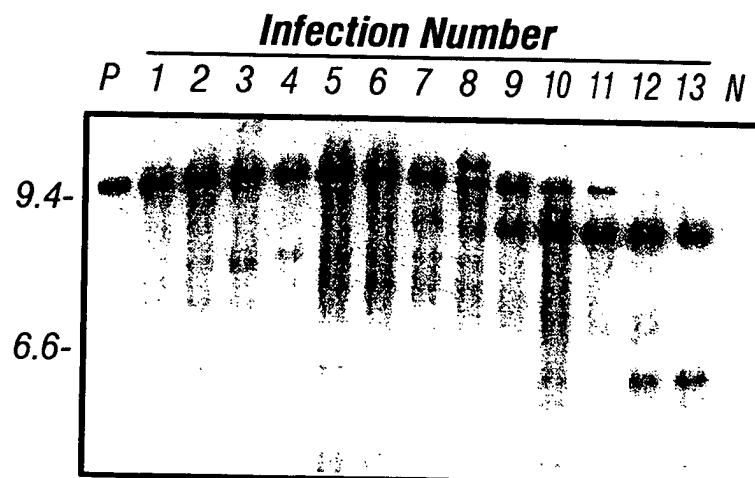


FIG. 6A



6/23

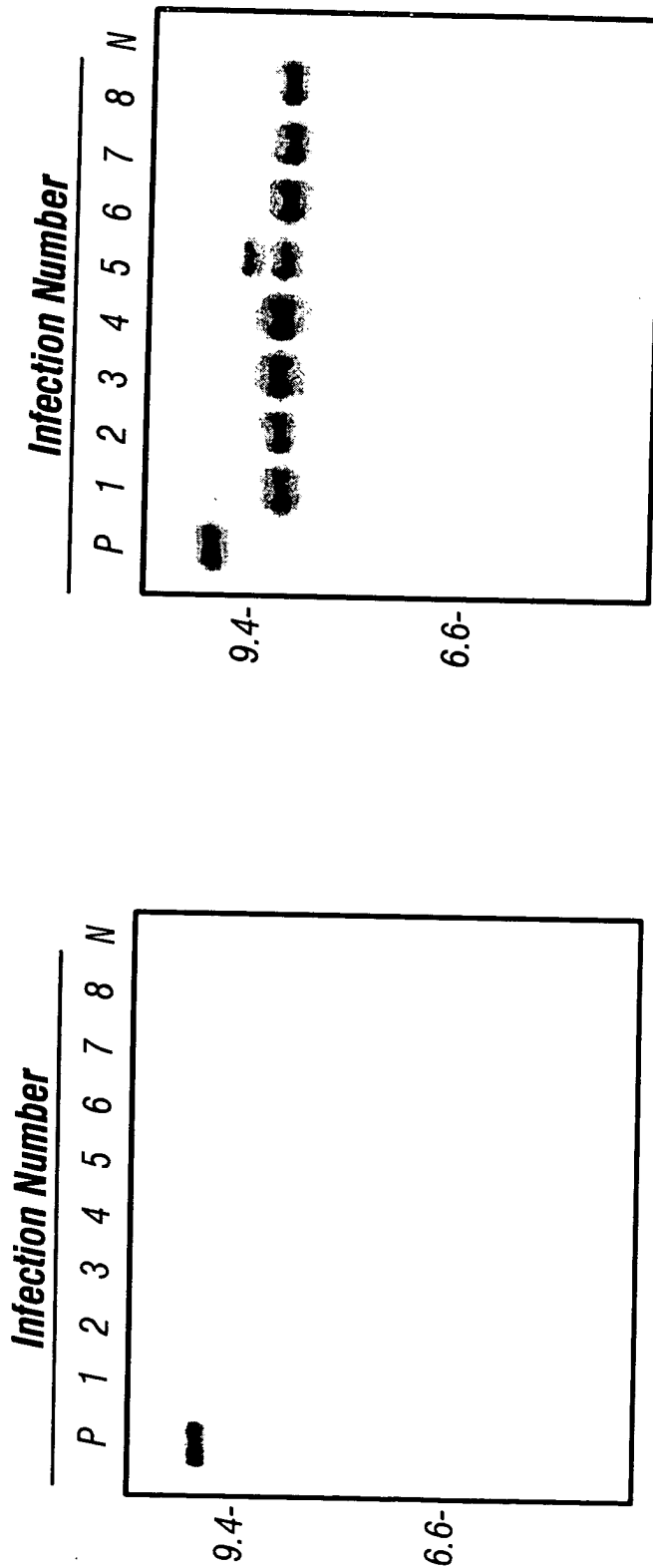
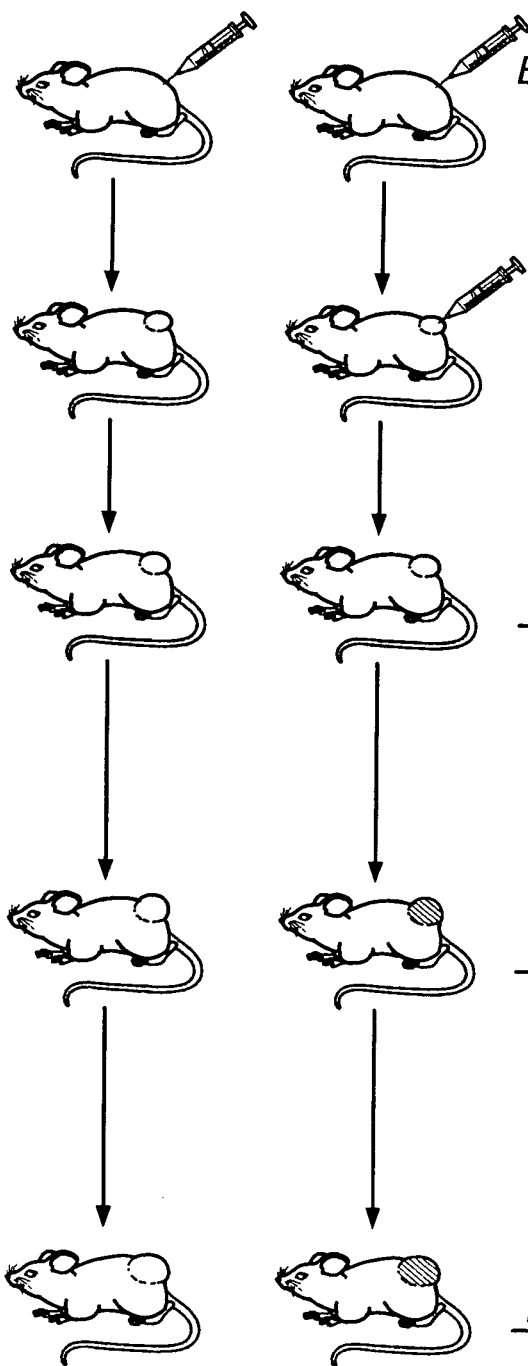


FIG. 6B

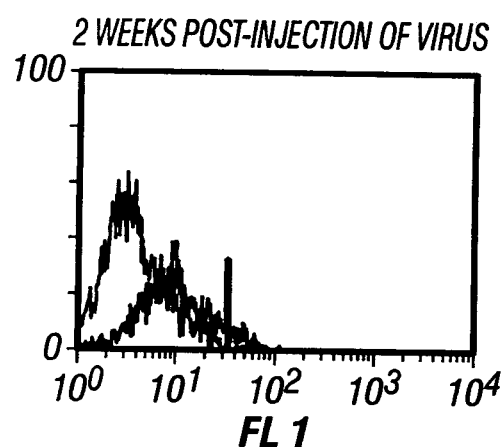
7/23

Negative Control
groupExperimental
groupRAT NMU BREAST CANCER CELL INJECTION
(INITIAL INOCULUM: 2×10^6 CELLS)

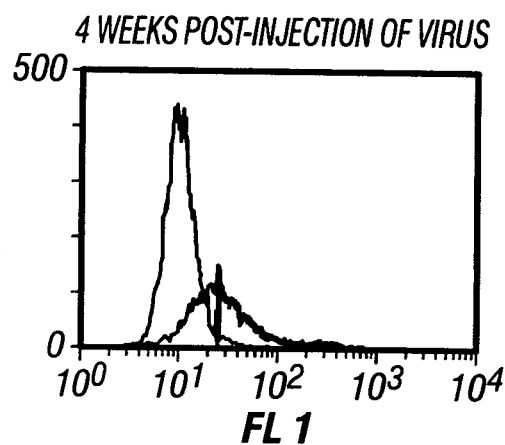
ESTABLISHMENT OF TUMORS (APPROX. 4 WEEKS)

g1ZD-GFP VIRUS INJECTION
(1×10^4 INFECTIOUS UNITS IN 100 μ l)

FACS ASSAY



FACS ASSAY



FACS ASSAY

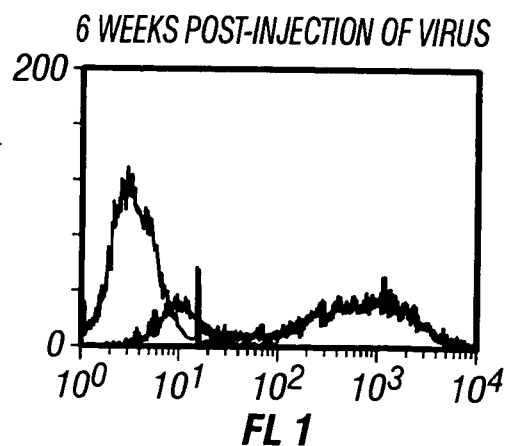


FIG. 7

8/23

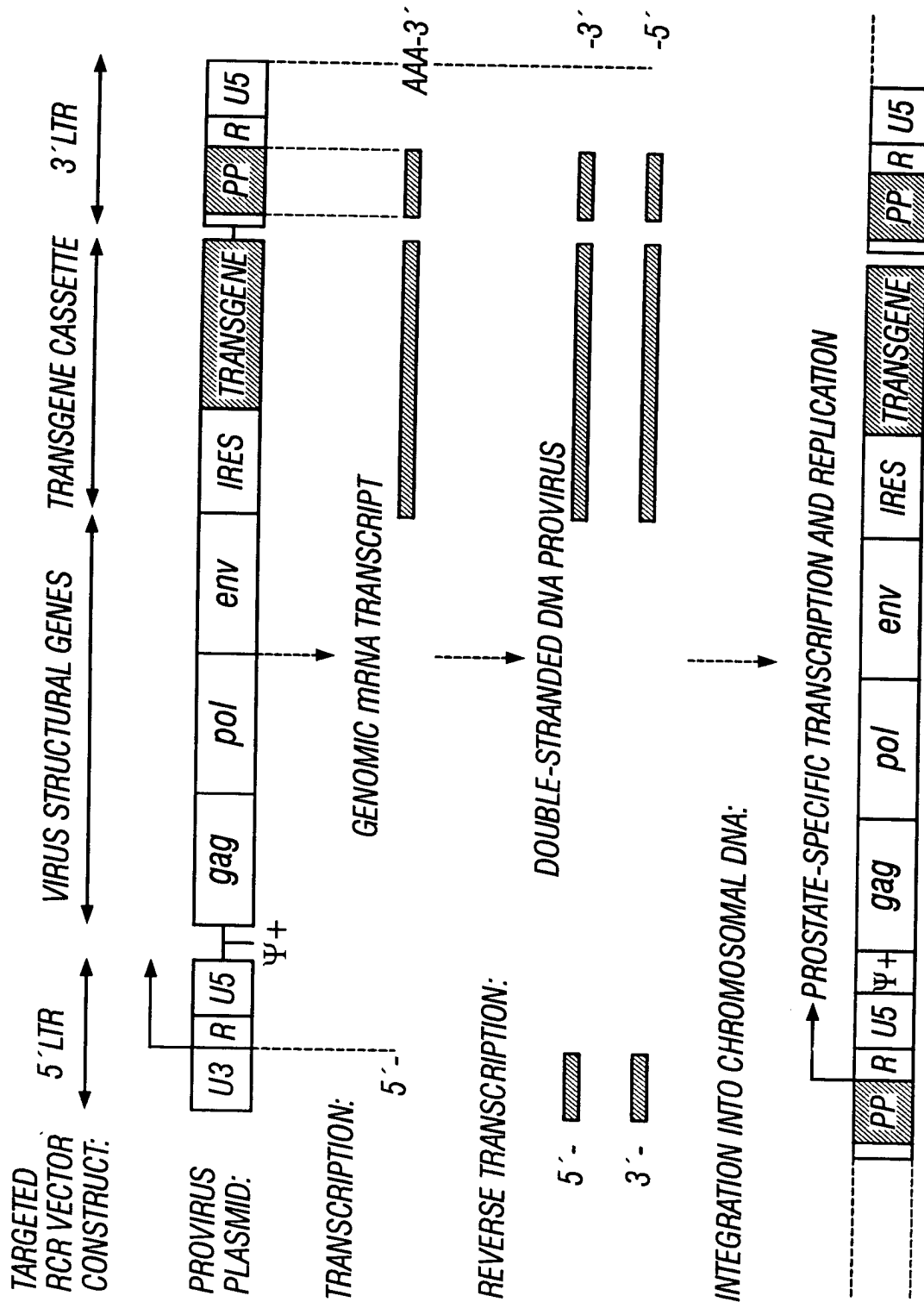


FIG. 8

9/23

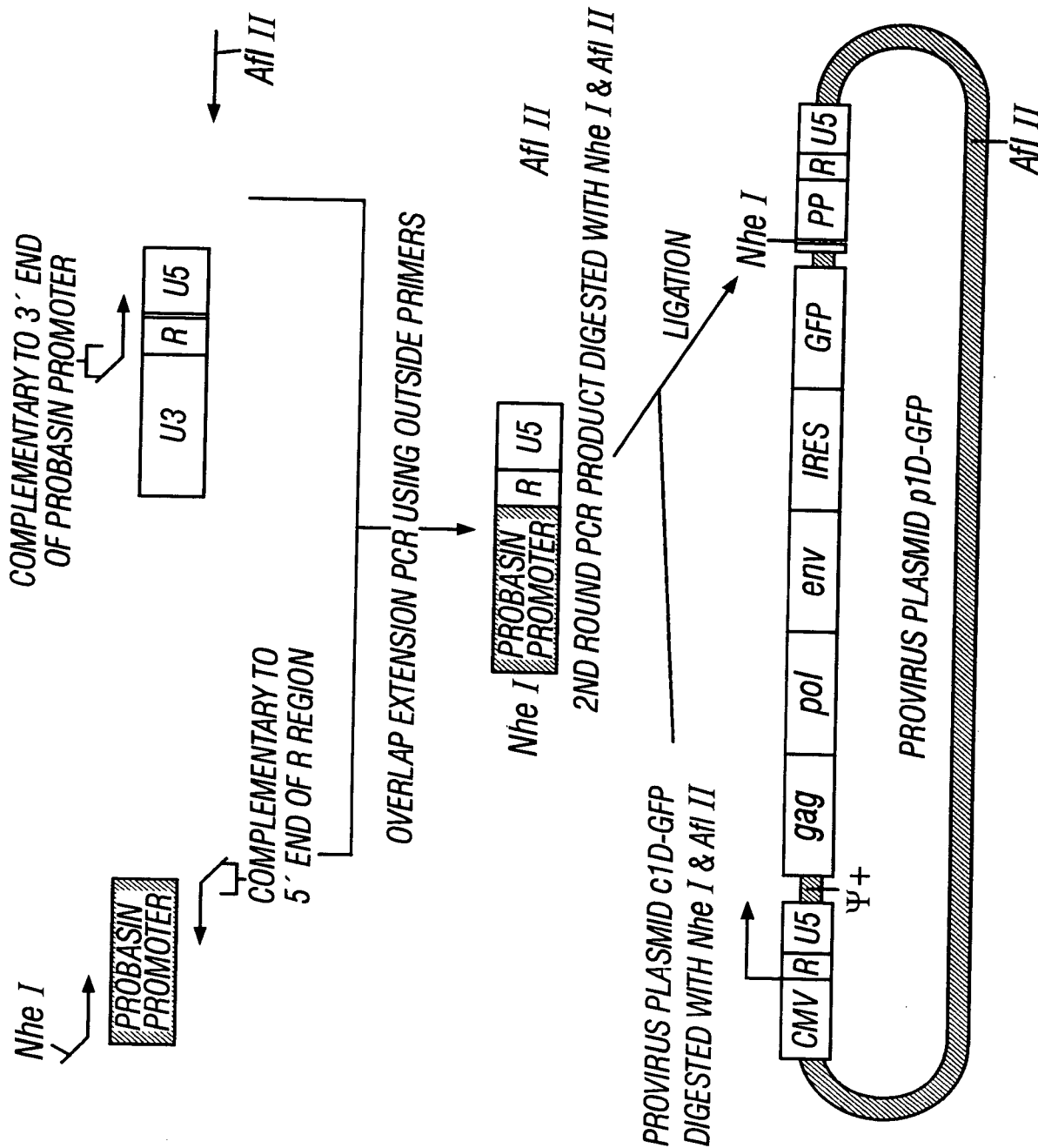


FIG. 9A

10/23

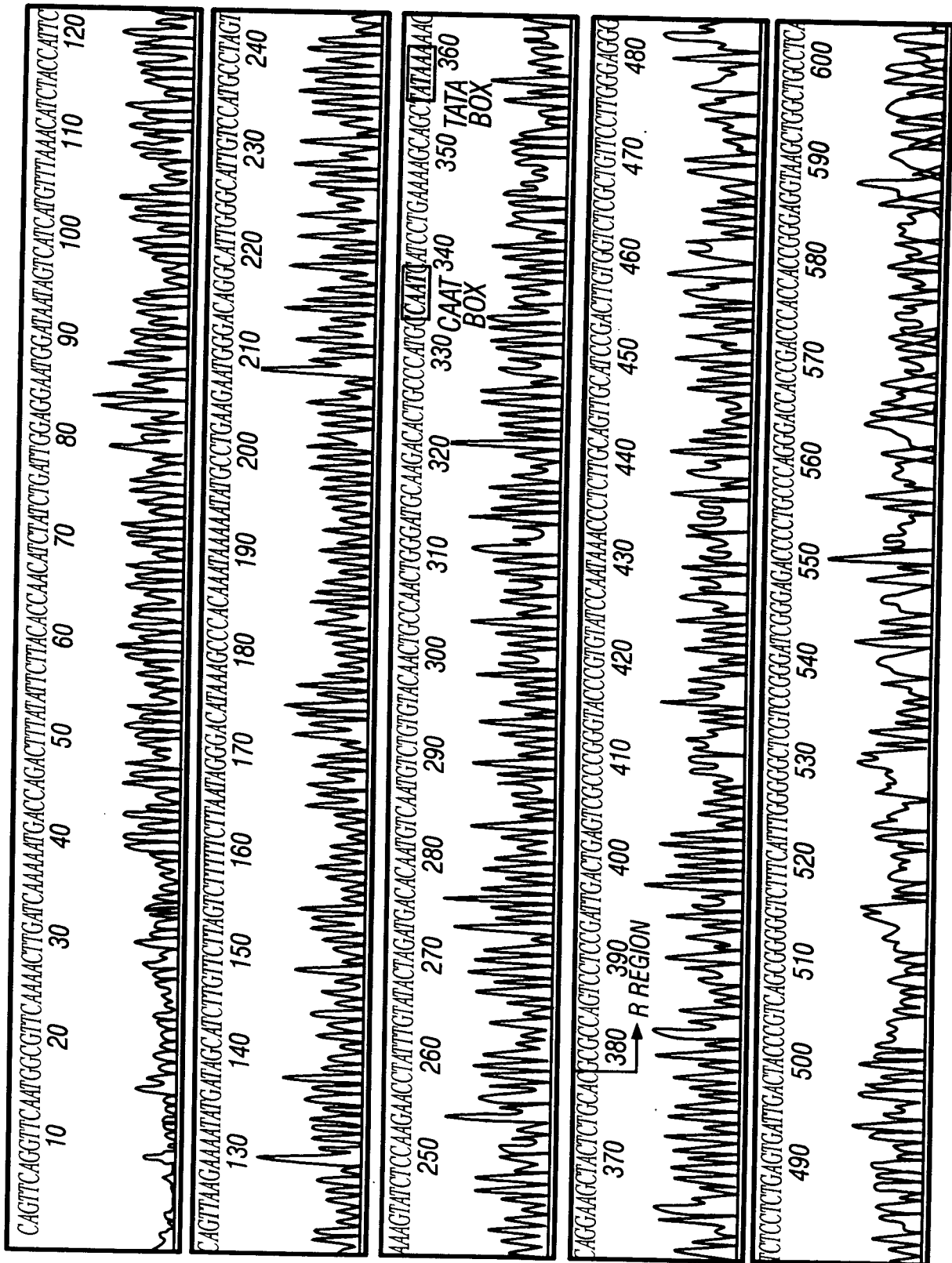


FIG. 9B

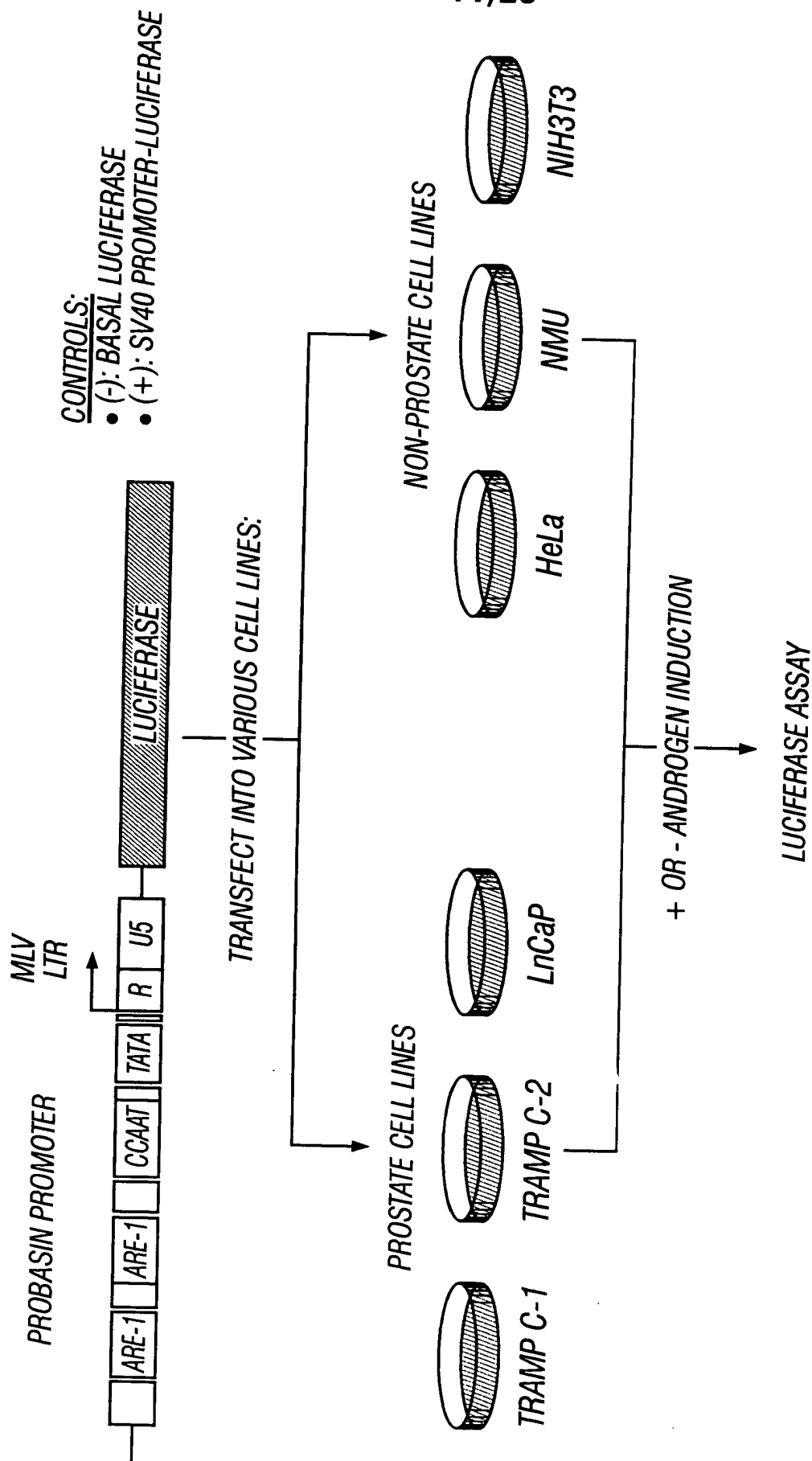


FIG. 10

12/23

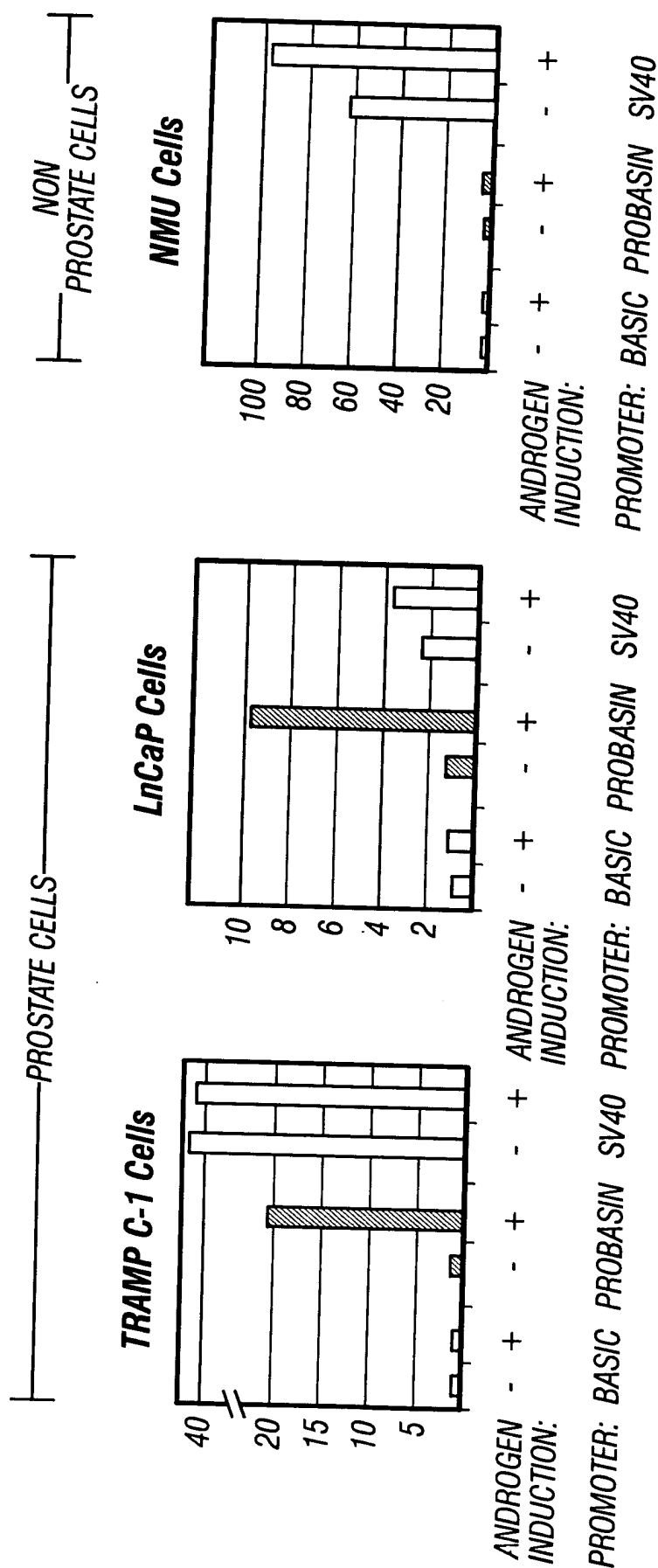


FIG. 11

13/23

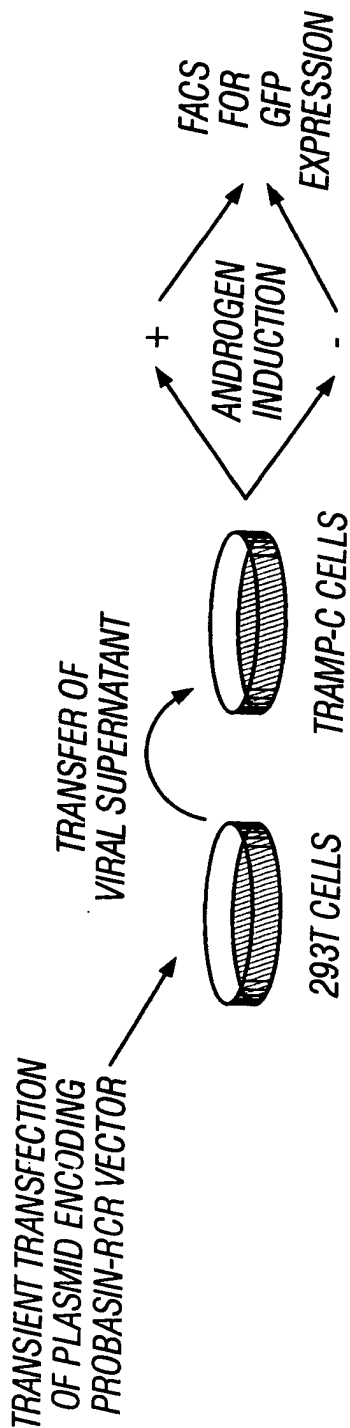


FIG. 12

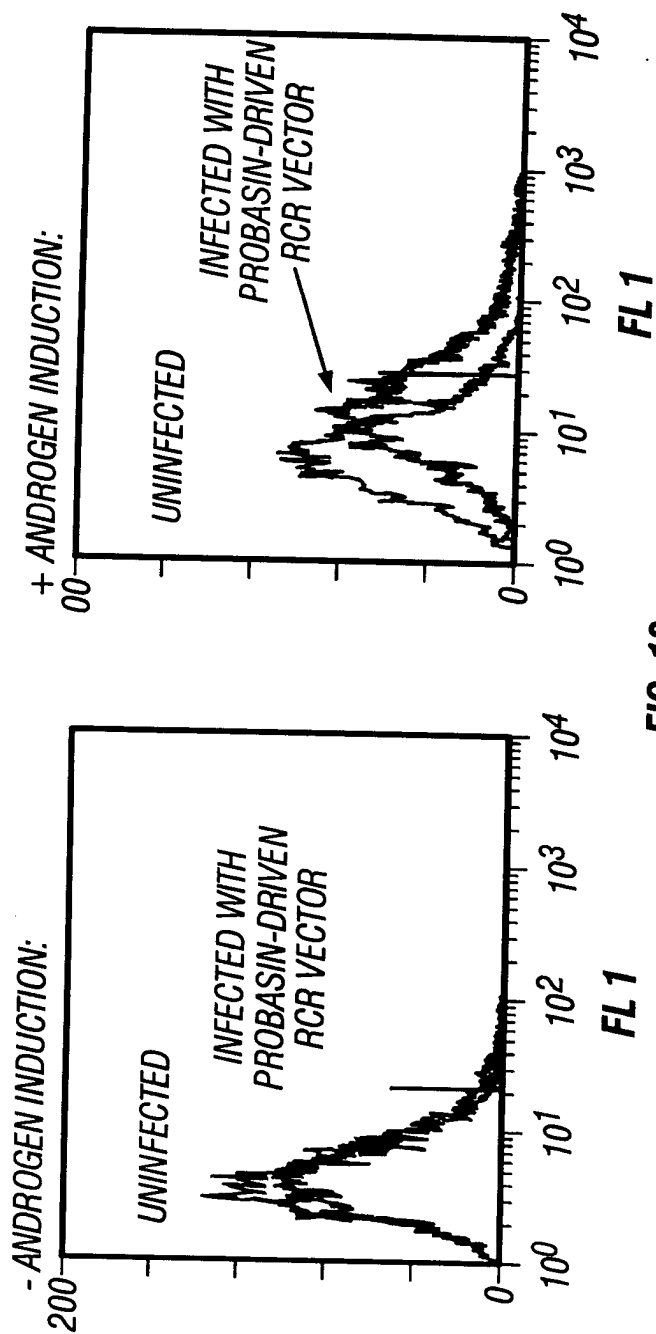


FIG. 13

14/23

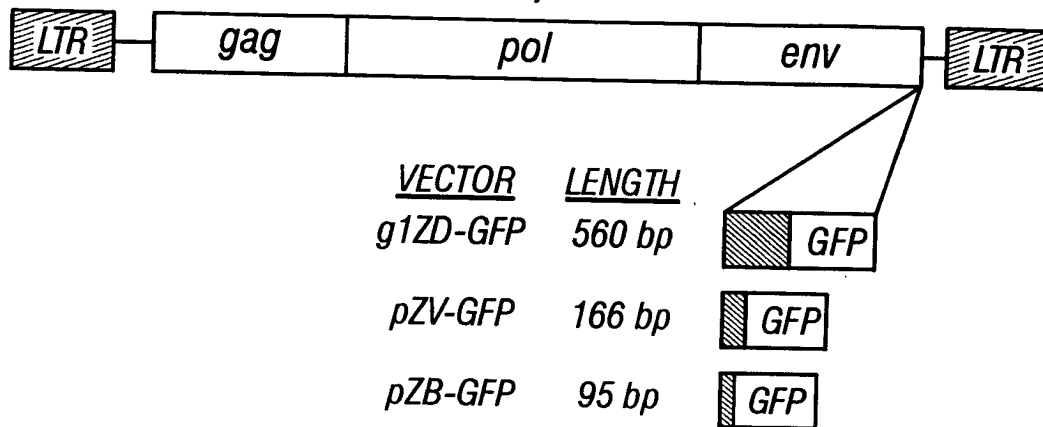


FIG. 14

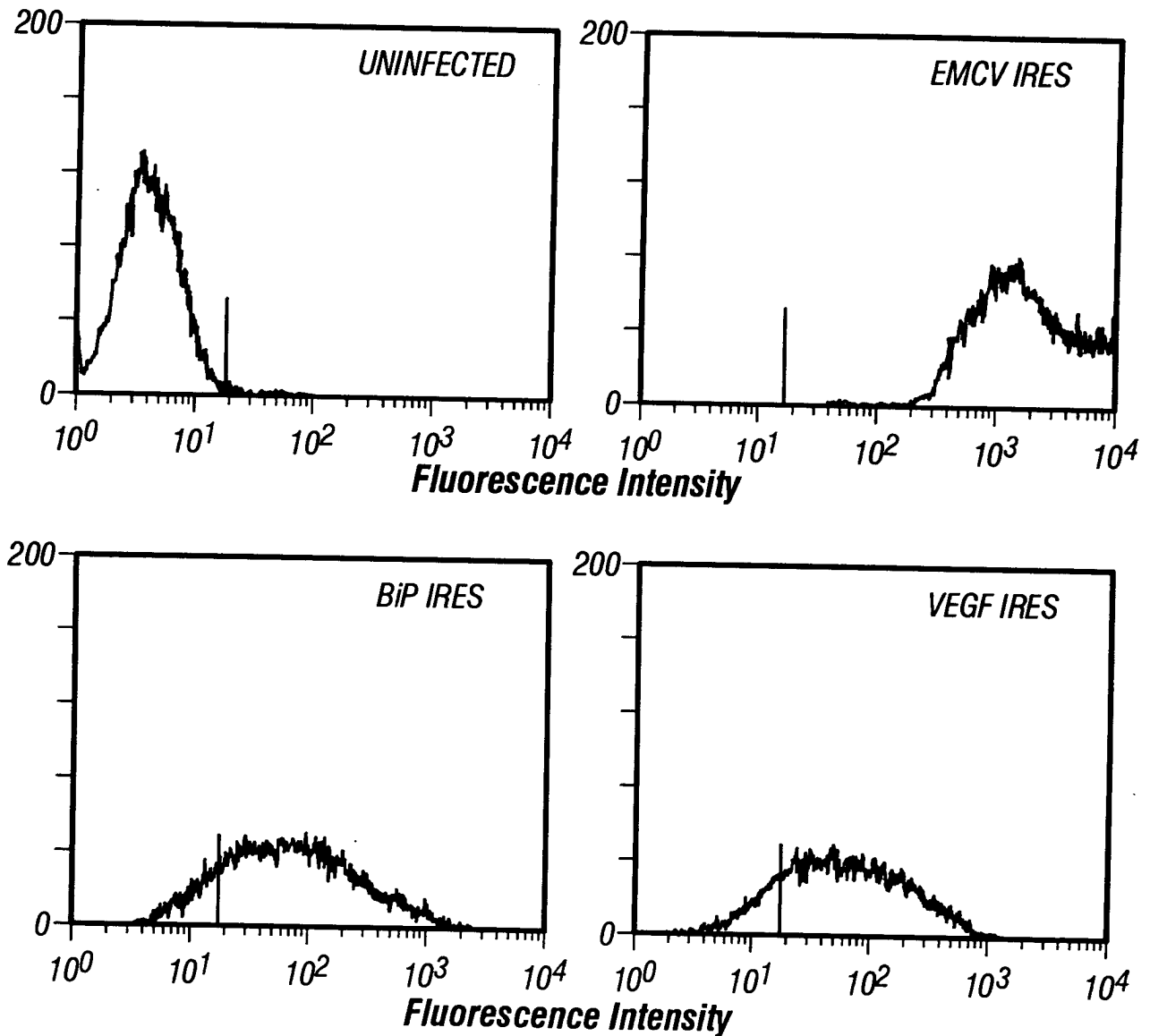


FIG. 15

15/23

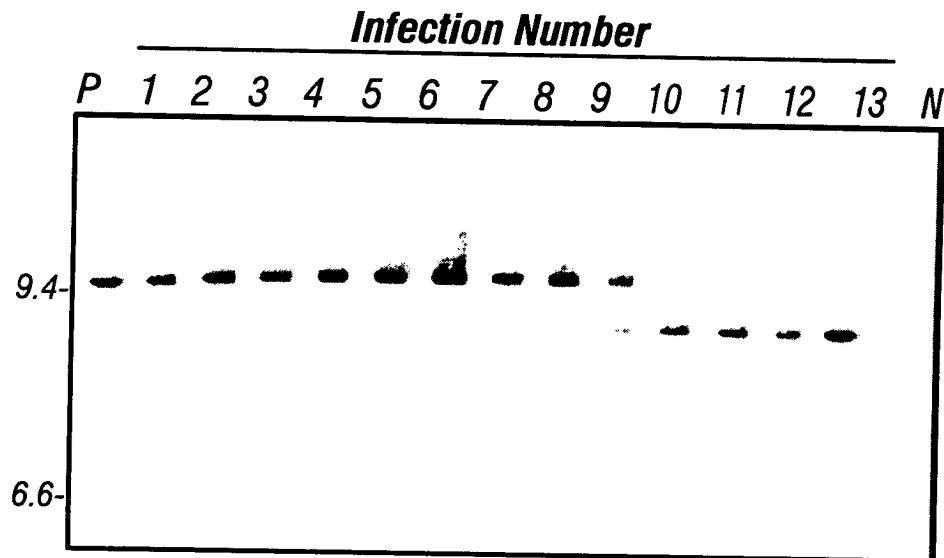


FIG. 16A

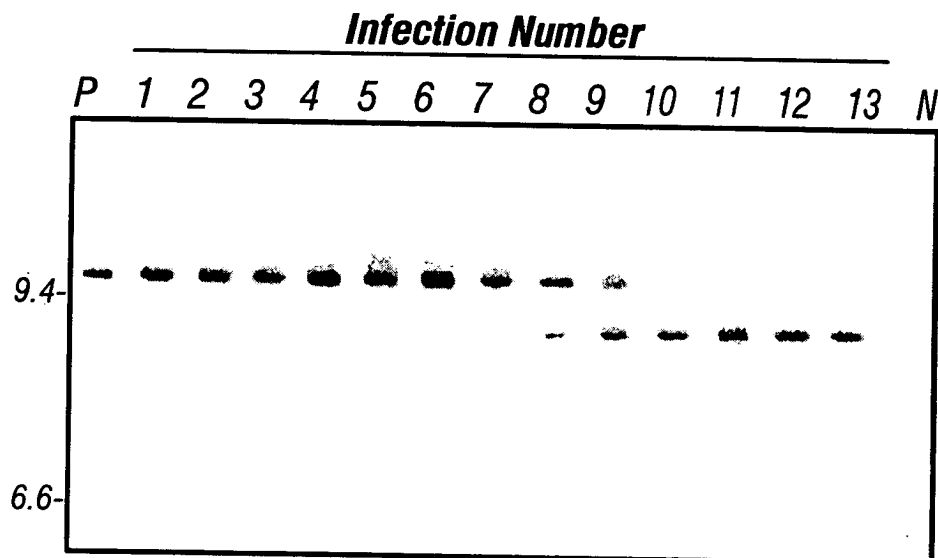
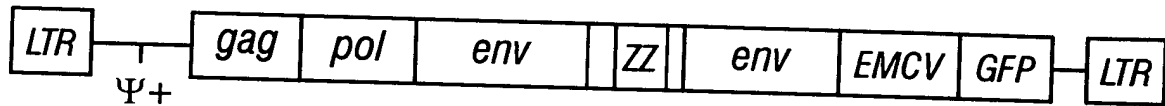


FIG. 16B

16/23

ZE-GFP



ZV-A-GFP

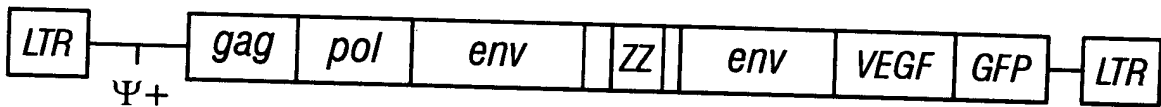
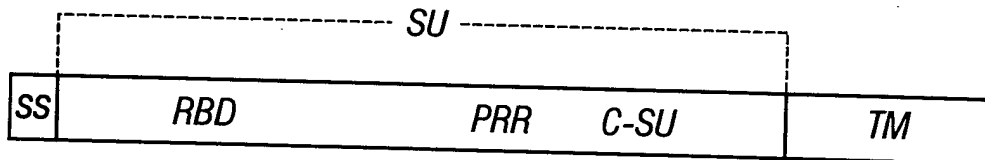
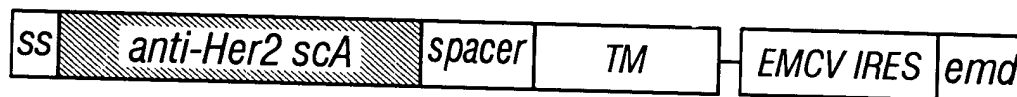


FIG. 17

WILD TYPE MLV ENVELOPE



ZDAH-emd



ZBAH-emd

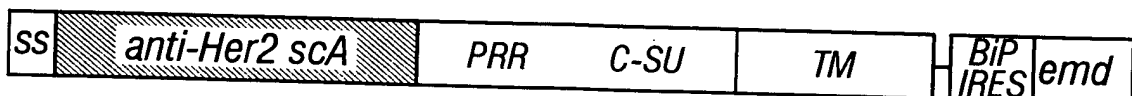


FIG. 18

17/23

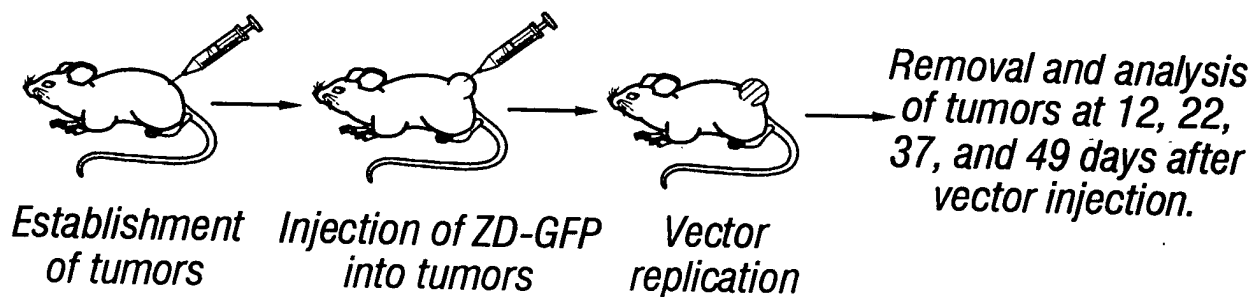


FIG. 19

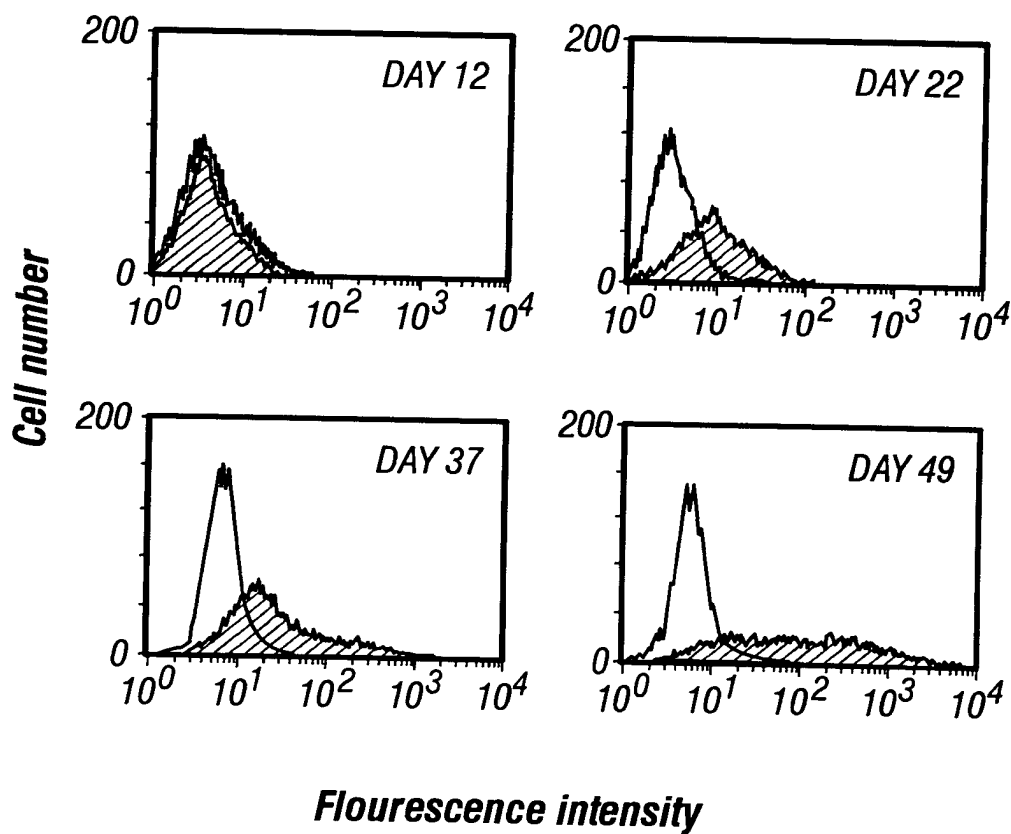
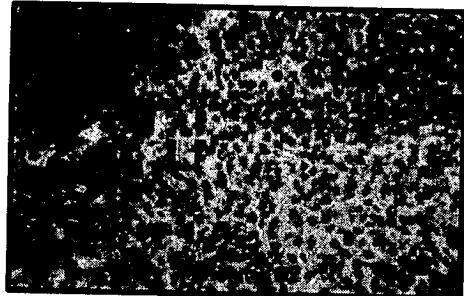


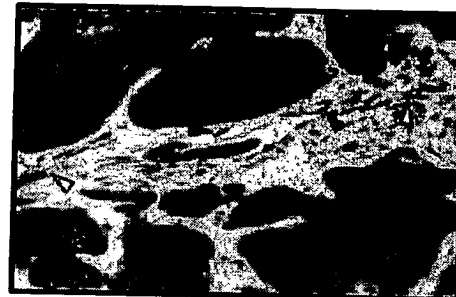
FIG. 20

18/23

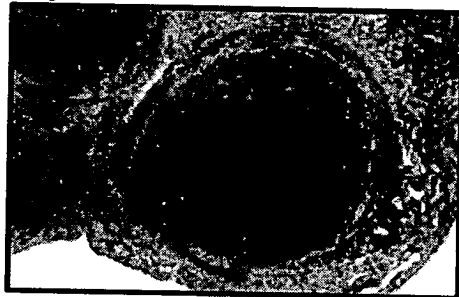
Day 22



Day 49



Day 49



Neg, Day 49

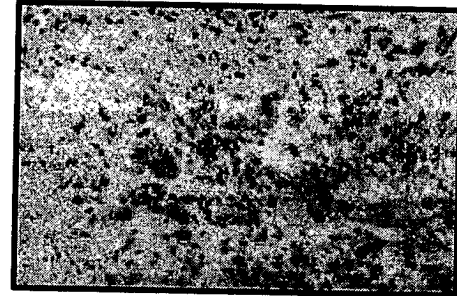


FIG. 21



FIG. 22A

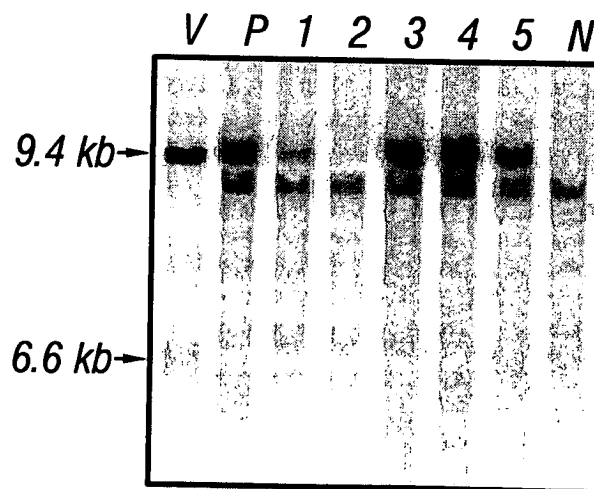


FIG. 22B

19/23

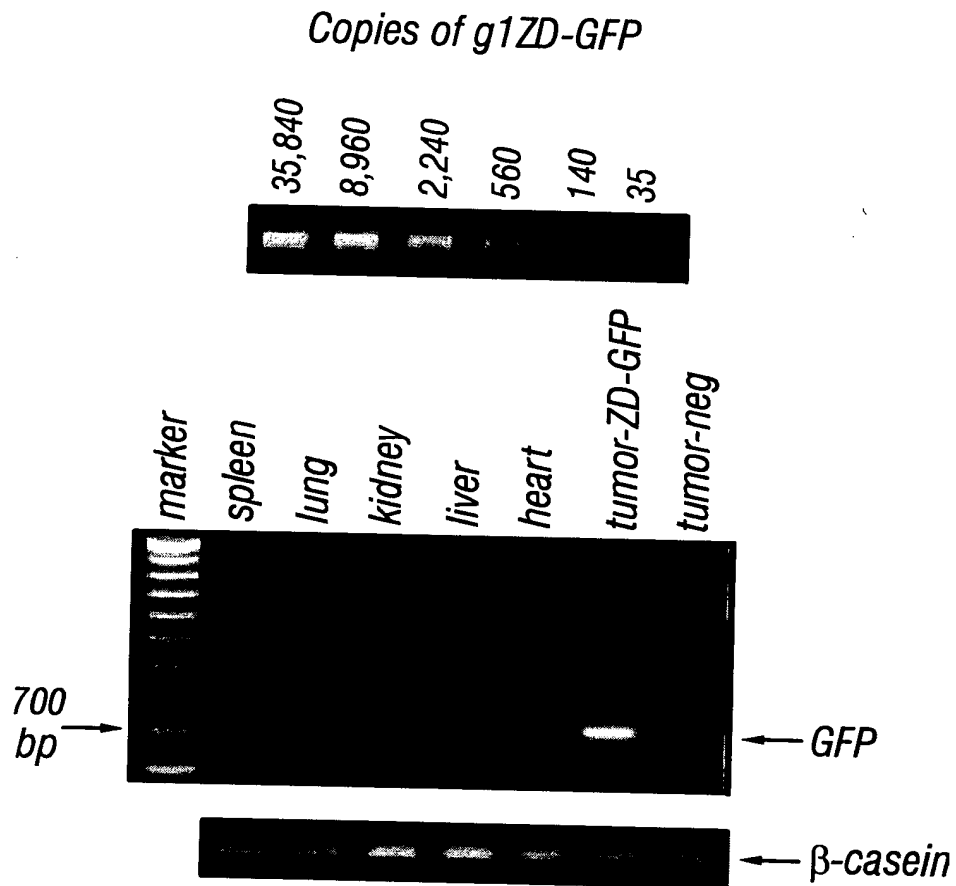


FIG. 23

20/23

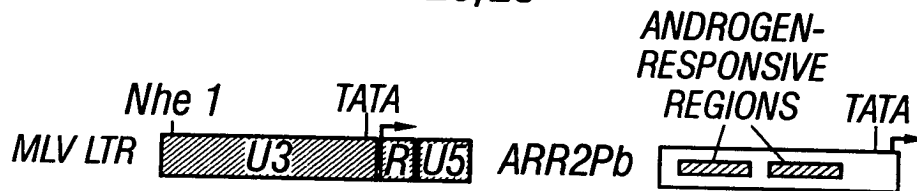


FIG. 24A

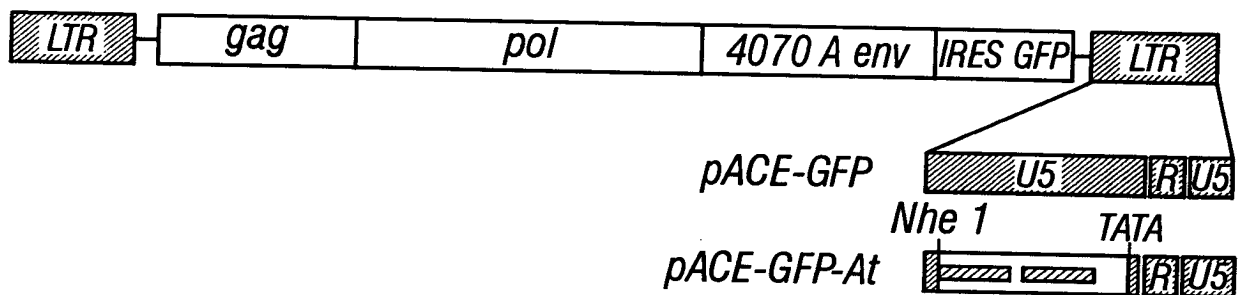


FIG. 24B

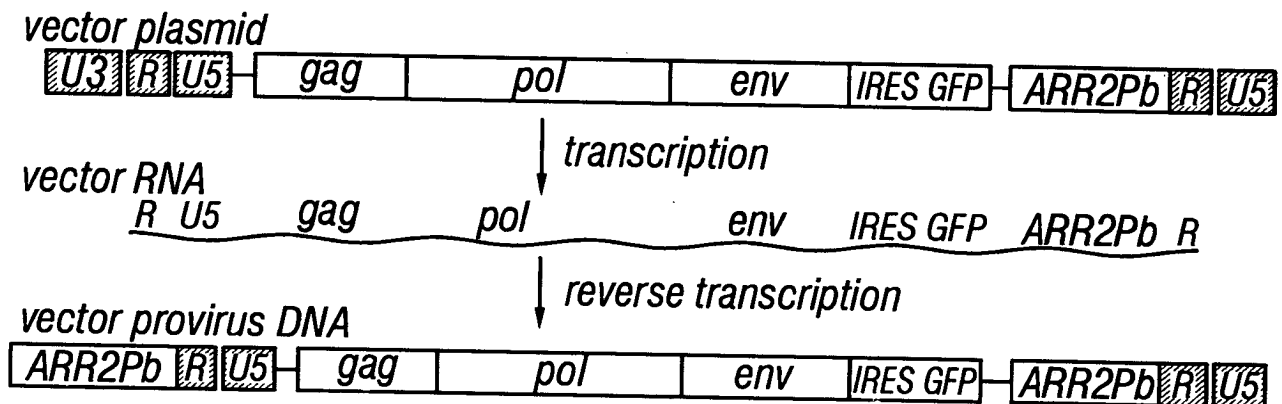


FIG. 25

21/23

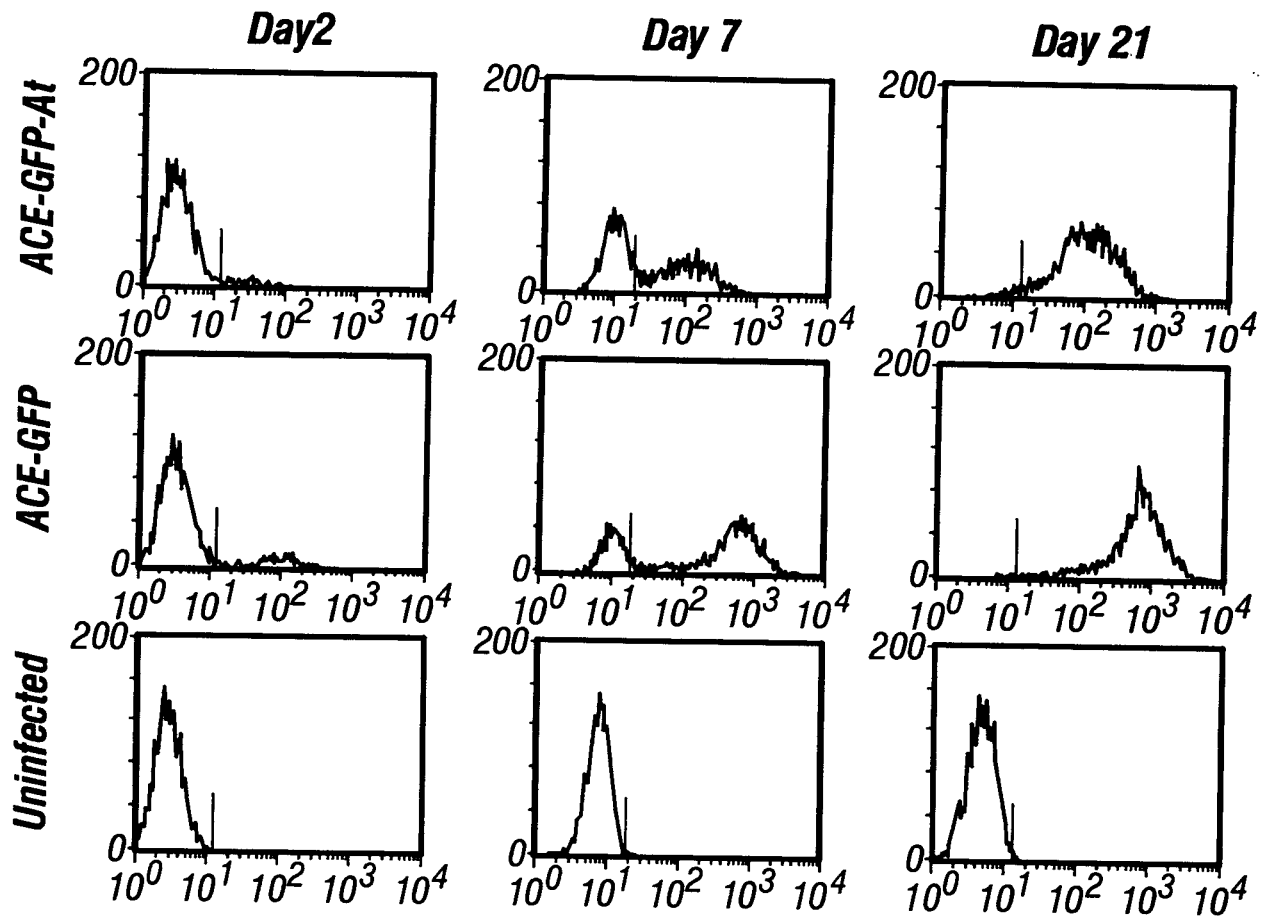
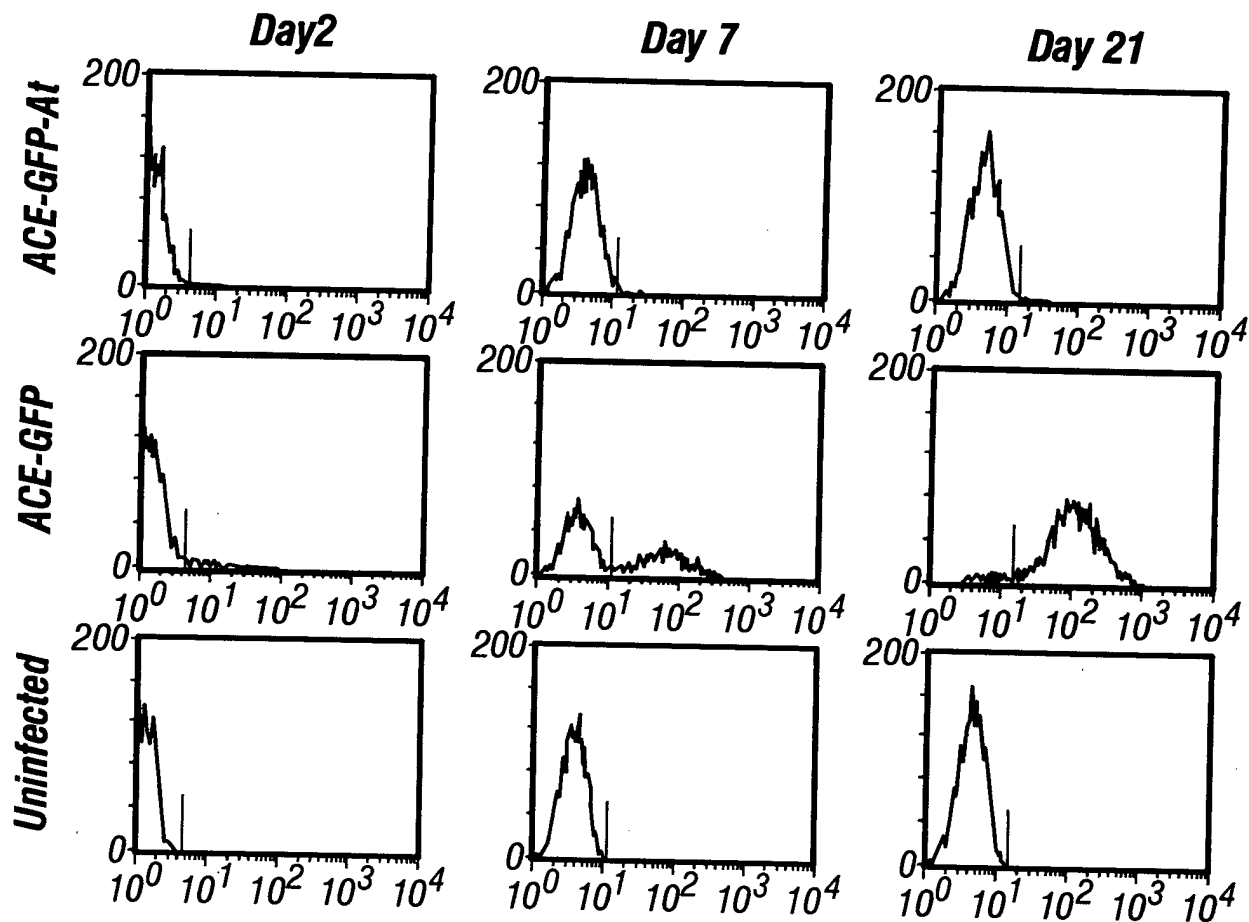


FIG. 26

22/23**FIG. 27**

23/23

pACE-PNP-At



pACE-PNP

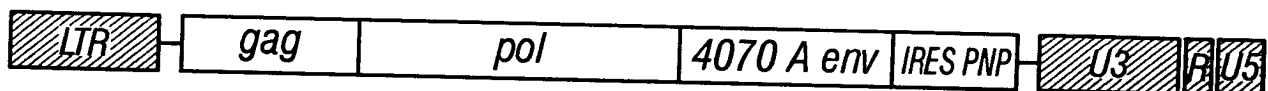


FIG. 28A

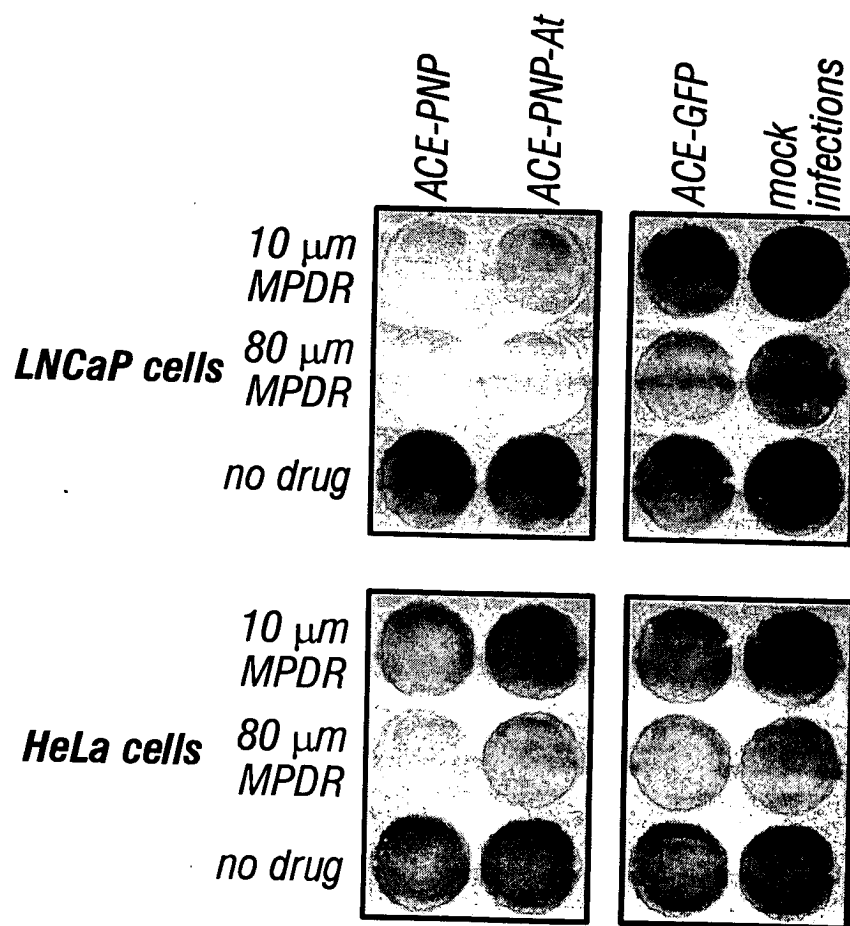


FIG. 28B